

# MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/28/2008 REVISION NUMBER: 2

**DATE PRINTED:** 11/11/2008 **PREPARED BY:** EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: EXCEL NS-IT

PRODUCT CODE: 119063

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

 Health:
 1/1
 Fire:
 0/0

 Reactivity:
 0/0
 Special/Protective Equipment:
 ALK/B

NAME OF THE Rochester Midland Corporation Information: 585-336-2200

**MANUFACTURER:** 333 Hollenbeck Street Emergency Phone:

Rochester, New York 14621 INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500

## 2. HAZARDS IDENTIFICATION

#### **EFFECTS FROM ACUTE EXPOSURE:**

**INGESTION:** Irritation of the mouth, throat, and stomach.

**SKIN CONTACT:** May cause mild skin irritation.

**INHALATION:** Inhalation of spray mists irritating to nose and throat; possible nausea, dizziness.

**EYE CONTACT:** Causes moderate eye irritation.

CHRONIC EFFECTS: None known.

**EFFECTS/CARCINOGENICITY:** None listed under OSHA, IARC, or NTP.

**ROUTES OF ENTRY:** Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION	%	ACGIH TLV	OSHA PELs
CAS#			
Potassium citrate 866-84-2	< 1	NA	NA
Sodium xylene sulfonate 1300-72-7	1 - 5	NA	NA
TKPP tetrapotassium pyrophosphate 7320-34-5	1 - 5	NA	NA

# 4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Drink several glasses of water or milk. Get immediate medical

attention. Never give anything by mouth to an unconcious person.

**SKIN:** Flush with water for at least 15 minutes while removing all contaminated clothing and shoes.

Continue rinsing until "slippery" feeling is gone. Get medical attention if irritation or burns

develop.

**INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-

mouth. If breathing is difficult give oxygen. Get medical attention.

EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least

15 minutes and get medical attention immediately after flushing.

NOTES TO PHYSICIAN: None.

#### **EXCEL NS-IT**

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA

**METHOD:** TCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): None - UPPER (%): None

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.

**SUITABLE EXTINGUISHING MEDIA:** As appropriate for surrounding fire-product is mostly water and will

not burn.

NO

FIRE FIGHTING PROCEDURES: None.

**ACCIDENTAL RELEASE MEASURES** 

**SPILL PROCEDURES:** 

SMALL SPILLS: Mop up all possible. Rinse down drain.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush

remainder with water.

PERSONAL PRECAUTIONS: NA **ENVIRONMENTAL PRECAUTIONS:** NA **METHODS FOR CLEANING UP:** NA

HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN Store in a cool, dry area. Store in a well ventilated area. Keep from freezing. Caution: Alkaline

IN HANDLING AND STORAGE: liquid. Avoid contact with eyes, skin and clothing. Do not breathe mist or vapors. Store only in

original container and keep closed.

OTHER PRECAUTIONS: Do not reuse container. Empty containers may retain product residue, follow MSDS/label

precautions even after container is emptied. Contact with certain food sugars can release hazardous amounts of carbon monoxide gas in enclosed vessels. Read and follow label

instructions.

SPECIFIC USE(S): NA

PROTECTIVE EQUIPMENT:

**EXPOSURE CONTROLS:** 

**EXPOSURE CONTROLS/PERSONAL PROTECTION** 

RESPIRATORY PROTECTION: None normally required. Use NIOSH approved alkaline respirator with dust/mist filter as

needed to meet exposure limits if product is used in a manner which creates dust or mist

above recommended exposure limits.

**PROTECTIVE GLOVES:** Rubber or plastic gloves recommended to minimize skin contact.

Use in a well ventilated area.

**EYE PROTECTION:** Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION

Rubber boots. Appropriate protective clothing as needed to prevent skin contact. Eyewash **EQUIPMENT:** 

fountains and safety showers must be easily accessible.

General mechanical and/or local exhaust as needed to meet exposure limits if mist in air. **VENTILATION:** 

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear, colorless liquid.

**BOILING POINT (F):** As water (C) NA

**VAPOR PRESSURE:** As water **VAPOR DENSITY (AIR=1):** As water

#### **EXCEL NS-IT**

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER: NA

**SPECIFIC GRAVITY:** 1.038 - 1.046

 VOC Content (%):
 0

 VOV Content (%):
 NE

 EVAPORATION RATE:
 As water

 PH:
 9.3 - 9.7

### 10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Hydrogen halides

**INCOMPATIBILITY (MATERIALS TO** Do not mix with acidic materials. Neutralizes active ingredients.

AVOID):

CONDITIONS/HAZARDS TO AVOID: None.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL** No data at this time

INFORMATION:

**CHEMICAL FATE INFORMATION:** No data at this time.

MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

## 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose in accordance with Federal, State and Local regulations.

## 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

### 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
Potassium citrate 866-84-2	< 1	Listed	Not Listed	Listed	Not Listed
Sodium xylene sulfonate 1300-72-7	1 - 5	Listed	Not Listed	Listed	Not Listed
TKPP tetrapotassium pyrophosphate 7320-34-5	1 - 5	Listed	Not Listed	Listed	Not Listed

### **EXCEL NS-IT**

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
Potassium citrate 866-84-2	< 1	Not Listed	Not Listed	Not Listed
Sodium xylene sulfonate 1300-72-7	1 - 5	Not Listed	Not Listed	Not Listed
TKPP tetrapotassium pyrophosphate 7320-34-5	1 - 5	Not Listed	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
Potassium citrate 866-84-2	< 1	Listed
Sodium xylene sulfonate 1300-72-7	1 - 5	Listed
TKPP tetrapotassium pyrophosphate 7320-34-5	1 - 5	Listed

None of the components of this material are included in the Massachusetts Substance List nor are present at or above reportable levels

None of the components of this material are included in the New Jersey Substance List nor are present at or above reportable levels. None of the components of this material are included in the Pennsylvania Substance List nor are present at or above reportable levels.

## **16. OTHER INFORMATION**

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

\*\*\* END OF MSDS \*\*\*